
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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Cement, Monthly

CEMENT IN SEPTEMBER 1996

The origin tables, 1, 1A, and 1B, have been restructured beginning with the September 1996 cycle. The new outline allows for easier comparisons to census districts used in the U.S. Geological Survey's sand and gravel monthly survey and other publications.

Portland cement shipments in the United States and Puerto Rico were 8,414,714 tons¹ in September. This was slightly more than shipments in September 1995. Cumulative shipments through September 1996 were 67,407,122 tons, a 6% increase compared with the same period in 1995. The leading portland-cement-producing States (California, Michigan, Missouri, Pennsylvania, and Texas) shipped 37% of the September total. California, Florida, Illinois, Ohio, and Texas, the leading consuming States, received 32% of total shipments.

Masonry cement shipments of 301,185 tons in September were slightly more than in September 1995. Cumulative

shipments through September 1996 were 2,633,925 tons, a 6% increase compared with the same period in 1995. The leading producing States were Alabama, Florida, Indiana, Michigan, and Pennsylvania. The leading consuming States were Florida, Georgia, North Carolina, Ohio, and Tennessee.

Tables 4, 5, and 6 contain August import data, as reported by the Bureau of the Census, which were not available for publication in the August report. August imports of 1,450,234 tons were 5% lower than imports in August 1995. Cumulative imports through August of 9,112,145 tons were 7% lower than cumulative imports through August 1995.

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¹All tons are metric in this report.

TABLE 1
CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF SEPTEMBER 1996

(Metric tons)

District	Finished portland cement 1/		Prepared masonry cement	
	September	Year to date	September	Year to date
New England & Middle Atlantic:				
Maine, New York	288,488	2,215,423	9,767	74,598
Pennsylvania, eastern	403,882	3,040,329	17,642	143,735
Pennsylvania, western	172,131	1,136,984	10,170	77,181
District subtotal	864,501	6,392,736	37,579	295,514
East North Central:				
Illinois	291,001	2,050,983	--	(2/)
Indiana	265,367	1,919,298	(2/)	(2/)
Michigan	601,654	4,094,918	25,351	195,468
Ohio	118,806	856,005	(2/)	(2/)
District subtotal	1,276,828	8,921,204	68,724	553,765
West North Central:				
Iowa, Nebraska, South Dakota	468,824	3,053,257	(2/)	(2/)
Kansas	147,654	1,339,235	2,280	19,524
Missouri	415,924	3,353,023	(2/)	(2/)
District subtotal	1,032,403	7,745,516	17,720	152,896
South Atlantic:				
Florida	236,056	2,275,003	37,431	348,580
Georgia, Puerto Rico, Virginia, West Virginia	357,446	3,142,088	28,152	257,106
Maryland	136,778	1,136,997	(2/)	(2/)
South Carolina	175,507	1,824,380	(2/)	(2/)
District subtotal	905,787	8,378,468	105,474	952,807
East South Central:				
Alabama	289,953	3,051,766	21,893	200,119
Kentucky, Mississippi, Tennessee	196,059	1,667,403	8,174	75,900
District subtotal	486,012	4,719,169	30,067	276,018
West South Central:				
Arkansas, Oklahoma	222,898	1,912,859	8,733	77,876
Texas, northern	307,469	2,928,371	(2/)	(2/)
Texas, southern	322,571	3,281,754	(2/)	(2/)
District subtotal	852,939	8,122,984	24,767	254,104
Mountain:				
Arizona, New Mexico	169,208	1,706,212	(2/)	(2/)
Colorado, Wyoming	199,169	1,464,227	(2/)	(2/)
Idaho, Montana, Nevada, Utah	222,095	1,711,044	(2/)	(2/)
District subtotal	590,472	4,881,484	10,556	94,172
Pacific:				
Alaska, Hawaii, Oregon, Washington	134,866	1,207,307	(2/)	(2/)
California, northern	246,493	1,868,861	--	--
California, southern	646,270	5,658,638	(2/)	(2/)
District subtotal	1,027,629	8,734,806	1,227	15,575
U.S. Total 3/ 4/	7,036,571	57,896,366	296,114	2,594,851
Foreign imports 5/	1,378,143	9,510,756	5,071	39,073
Grand total 4/	8,414,714	67,407,122	301,185	2,633,925

1/ Excludes cement used in the manufacture of prepared masonry cement.

2/ Withheld to avoid disclosing company proprietary data; included in totals.

3/ Includes imported foreign clinker which is ground and manufactured into cement.

4/ Data may not add to totals shown because of independent rounding.

5/ As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 2
CEMENT SHIPMENTS BY DESTINATION FOR SEPTEMBER 1996 1/

(Metric tons)

State	Finished portland cement 2/		Prepared masonry cement	
	September	Year to date	September	Year to date
Alabama	120,954	1,131,891	11,399	101,345
Alaska	15,673	83,468	(3/)	(3/)
Arizona	189,956	1,918,544	(3/)	(3/)
Arkansas	78,077	703,409	4,713	43,246
California, northern	323,905	2,447,389	391	2,516
California, southern	440,742	3,962,372	(3/)	(3/)
Colorado	173,090	1,404,991	2,177	16,332
Connecticut 4/	61,474	484,888	1,168	8,779
Delaware 4/	24,518	174,239	846	6,657
District of Columbia 4/	8,869	87,111	133	478
Florida	493,134	4,605,236	43,000	396,728
Georgia	252,274	2,440,135	19,558	177,345
Hawaii	27,319	245,795	378	3,651
Idaho	50,028	342,454	53	481
Illinois, excluding Chicago	181,063	1,124,630	3,571	26,471
Chicago, metropolitan 4/	216,961	1,443,277	4,476	32,595
Indiana	204,362	1,434,087	8,934	69,993
Iowa	202,143	1,236,027	1,401	9,828
Kansas	136,070	1,153,707	1,228	12,005
Kentucky	126,304	939,463	8,388	70,430
Louisiana	152,589	1,332,522	4,832	45,293
Maine	21,855	162,174	501	3,620
Maryland	106,417	861,366	6,364	54,508
Massachusetts 4/	100,424	787,024	2,192	18,066
Michigan	339,744	2,200,243	14,470	109,476
Minnesota 4/	195,049	1,248,737	3,563	25,916
Mississippi	84,545	714,044	4,925	43,197
Missouri	212,934	1,721,287	3,691	31,370
Montana	34,132	211,343	109	768
Nebraska	114,210	747,937	911	7,752
Nevada	157,671	1,365,089	109	562
New Hampshire 4/	26,616	201,194	670	4,980
New Jersey 4/	142,213	1,066,467	5,451	44,901
New Mexico	60,536	566,557	664	6,054
New York, eastern	50,252	355,121	2,206	16,220
New York, western	84,833	568,089	3,033	24,001
New York, metropolitan 4/	118,788	883,171	3,660	30,569
North Carolina 4/	172,210	1,672,422	20,772	206,880
North Dakota 4/	38,414	230,205	386	2,864
Ohio	386,866	2,722,701	18,917	144,237
Oklahoma	87,062	862,178	3,324	31,526
Oregon	127,059	870,857	43	334
Pennsylvania, eastern	185,651	1,348,030	5,480	45,535
Pennsylvania, western	118,242	769,275	6,915	51,440
Rhode Island 4/	10,364	75,645	347	2,370
South Carolina	88,963	881,641	8,772	88,124
South Dakota	46,415	264,483	279	2,929
Tennessee	189,642	1,484,270	18,764	161,337
Texas, northern	355,165	3,351,907	12,085	126,150
Texas, southern	332,194	3,330,471	6,482	69,394
Utah	131,977	964,739	327	2,094
Vermont 4/	15,328	81,076	394	2,613
Virginia	155,143	1,318,847	12,565	112,803
Washington	185,571	1,334,825	527	4,540
West Virginia	42,086	330,813	2,952	22,466
Wisconsin 4/	252,324	1,555,117	4,132	29,646
Wyoming	22,276	149,432	113	824
Puerto Rico	104,693	1,168,161	--	--
U.S. poss. and terr.	(3/)	(3/)	(3/)	(3/)
Foreign countries 5/	37,347	284,551	8,446	79,689
Total shipments 6/	8,414,714	67,407,122	301,185	2,633,925

1/ Includes imported cement shipped by domestic and Canadian cement manufacturers and other importers.

2/ Excludes cement used in the manufacture of prepared masonry cement.

3/ Included with "Foreign countries" to avoid disclosure of company proprietary data.

4/ Has no cement producing plants.

5/ Direct shipments by producers to foreign countries and also States indicated by footnote 3.

6/ Data may not add to totals shown because of independent rounding.